

INTRODUCTION

MoDOT's Business Plan establishes safety as the top strategic issue for the department. This applies to both the individual working within the highway right-of-way as well as the one operating a motor vehicle affected by such work. To ensure the well being of both the worker and the motorist in these temporary traffic control situations, minimum expectations must be established. It is for that purpose this document exists.

The *Traffic Control for Field Operations* manual contains information on the proper deployment of temporary traffic control measures on the state highway system. It is based upon Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD), as well as MoDOT policies and best practices. The manual is applicable to incident management, maintenance, permit, and utility operations performed on MoDOT right-of-way. For the purposes of this document, a maintenance operation shall include any field operation performed by a MoDOT employee.

This manual is divided into two major parts. The first part contains basic temporary traffic control guidelines used on the state highway system. These guidelines provide insight into the development of the typical applications and may be used by the supervisor to develop a temporary traffic control plan for a particular situation not covered by one of the typical applications. The second part of the manual contains the most common temporary traffic control plans needed for work accomplished within highway right-of-way. These typical applications feature information on and a schematic of how the temporary traffic control zone is set up.

Supervisors should exercise discretion in the application of these guidelines and typical applications, as deviations may be necessary due to conditions and requirements of a particular site or jurisdiction. Many variables, such as work location, work duration, work type, time of day, weather conditions, road type, geometrics, vertical and horizontal alignment, intersections, interchanges, traffic volumes, traffic mix and traffic speed affect the needs of each zone. Therefore, it may be necessary to modify, enhance, or combine typical applications to provide adequate temporary traffic control for a particular situation. If a situation is encountered in which none of the typical applications provided can be easily adapted for use, consult the appropriate engineering staff or their designee for assistance in the development of a temporary traffic control plan specific to the field condition.